

RAW SEQUENCE LISTING DATE: 06/06/2002 PATENT APPLICATION: US/10/002,884A TIME: 15:23:08

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3 <110> APPLICANT: Stein, Cy A
             Benimetskaya, Lyuba
             Guzzo-Pernell, Nancy
     7 <120> TITLE OF INVENTION: PEPTIDES THAT COMPLEX WITH ANTISENSE OLIGONUCLEOTIDES WHICH
DOWNREGULATE
             PKC-PROTEIN EXPRESSION IN CELLS
    10 <130> FILE REFERENCE: 0575/63293
    12 <140> CURRENT APPLICATION NUMBER: 10/002,884A
    13 <141> CURRENT FILING DATE: 2001-11-02
    15 <160> NUMBER OF SEQ ID NOS: 9
    17 <170> SOFTWARE: PatentIn version 3.1
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73 <210> SEQ ID NO: 4 74 <211> LENGTH: 31 75 <212> TYPE: PRT 76 <213> ORGANISM: ARTIFICIAL SEQUENCE 78 <220> FEATURE: 79 <223> OTHER INFORMATION: CONTROL PEPTIDE 81 <400> SEQUENCE: 4 83 Arg Arg Arg Arg Ser Arg Arg Arg Arg Arg Phe Gly Arg Arg Arg 10 87 Arg Arg Val Trp Arg Arg Lys Pro Lys Arg Lys Val Lys 25 91 <210> SEQ ID NO: 5 92 <211> LENGTH: 20 93 <212> TYPE: DNA 94 <213> ORGANISM: ARTIFICIAL SEQUENCE 96 <220> FEATURE: 97 <223> OTHER INFORMATION: ANTISENSE OLIGONUCLEOTIDE 99 <400> SEQUENCE: 5 20 100 gttctcgctg gtgagtttca 103 <210> SEQ ID NO: 6 104 <211> LENGTH: 18 105 <212> TYPE: DNA 106 <213> ORGANISM: ARTIFICIAL SEQUENCE 108 <220> FEATURE: 109 <223> OTHER INFORMATION: ANTISENSE OLIGONUCLEOTIDE 111 <400> SEQUENCE: 6 18 112 tctcccagcg tgcgccat 115 <210> SEQ ID NO: 7 116 <211> LENGTH: 20 117 <212> TYPE: DNA 118 <213> ORGANISM: ARTIFICIAL SEQUENCE 120 <220> FEATURE: 121 <223> OTHER INFORMATION: SCRAMBLED ANTISENSE OLIGONUCLEOTIDE 123 <400> SEQUENCE: 7 20 124 ggttttacca tcggttctgg 127 <210> SEQ ID NO: 8 128 <211> LENGTH: 5 129 <212> TYPE: PRT 130 <213> ORGANISM: ARTIFICIAL SEQUENCE 132 <220> FEATURE: 133 <223> OTHER INFORMATION: ER-RETAINING PEPTIDE, SOURCE UNKNOWN 135 <400> SEQUENCE: 8 137 Tyr Lys Asp Glu Leu 138 1 141 <210> SEQ ID NO: 9 142 <211> LENGTH: 7 143 <212> TYPE: PRT

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148 Pro Lys Lys Lys Arg Lys Val

149 1